



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Killed	Number of Persons Injured	Estimated Damage Property	Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------	---------------------------------	---------------------------------	-------	--------------------

MINNESOTA, Northeast

Pine County

6 SE Pine City to 8 SE Pine City	01	2004CST	4	100	0	0		Tornado (F0)
-------------------------------------	----	---------	---	-----	---	---	--	---------------------

County sheriff officials and the public reported a tornado touchdown in a rural area along State Highway 70 east of Rock Creek. No damage was reported. Path length, path width, and F-scale are estimated.

Pine County

Pine City	01	2035CST			0	0		Thunderstorm Wind (G55)
-----------	----	---------	--	--	---	---	--	--------------------------------

Strong thunderstorm winds knocked down trees and power lines at a resort near Pine City. Wind speed is estimated.

Crow Wing County

9 NW Brainerd	13	0545CST			0	0	1.5M	Lightning
---------------	----	---------	--	--	---	---	------	------------------

According to a deputy state fire marshal, lightning caused a fire that destroyed a landmark restaurant on Gull Lake. No one was injured.

Cass County

Hackensack to Backus	13	1835CST			0	0		Thunderstorm Wind (G70)
-------------------------	----	---------	--	--	---	---	--	--------------------------------

Thunderstorm winds up to 70 knots (80 mph) blew down several large trees.

Cass County

Longville	13	1835CST			0	0		Thunderstorm Wind (G55)
-----------	----	---------	--	--	---	---	--	--------------------------------

Several large trees were blown down. Wind speed is estimated.

Itasca County

Bigfork to Effie	13	1915CST			0	0		Thunderstorm Wind (G50)
---------------------	----	---------	--	--	---	---	--	--------------------------------

Several trees were blown down. Wind speed is estimated.

Itasca County

Grand Rapids	13	1955CST			0	0		Thunderstorm Wind (G50)
--------------	----	---------	--	--	---	---	--	--------------------------------

Several trees and power lines were blown down. Wind speed is estimated.

St. Louis County

14 NW Virginia	14	0835CST			0	0		Thunderstorm Wind (G50)
----------------	----	---------	--	--	---	---	--	--------------------------------

Several trees were blown down at Little Lake Fourteen. Wind speed is estimated.

St. Louis County

Island Lake	16	0230CST			0	0		Thunderstorm Wind (G55)
-------------	----	---------	--	--	---	---	--	--------------------------------

Trees up to a foot in diameter were blown down. Wind speed is estimated.

Carlton County

Cloquet	16	1010CST			0	0		Hail (0.75)
---------	----	---------	--	--	---	---	--	--------------------

WISCONSIN, Northwest

Burnett County

Siren	01	2110CST			0	0		Thunderstorm Wind (G55)
-------	----	---------	--	--	---	---	--	--------------------------------

Strong thunderstorm winds blew down several trees. Wind speed is estimated.

Burnett County

Grantsburg	13	2120CST			0	0		Thunderstorm Wind (G56)
------------	----	---------	--	--	---	---	--	--------------------------------

Thunderstorm winds to 56 knots (65 mph) blew down trees and power lines in and around the city.

Sawyer County

12 S Hayward to 22 E Hayward	13	2224CST 2258CST			0	0		Thunderstorm Wind (G50)
---------------------------------	----	--------------------	--	--	---	---	--	--------------------------------

Strong thunderstorm winds blew down trees and power lines across a mostly rural portion of the county. Wind speed is estimated.



National Weather Service

Storm Data and Unusual Weather Phenomena



July 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
----------	------	----------------------------	---------------------------	--------------------------	--------------------------------	---------------------------------	---------------------------------	------------------------------	--------------------

WISCONSIN, Northwest

Ashland County
Mellen 13 2330CST 0 0 Thunderstorm Wind (G50)

Ashland County
Odanah 13 2330CST 0 0 Thunderstorm Wind (G50)

Ashland County
Glidden to
Butternut 13 2338CST 0 0 Thunderstorm Wind (G50)

Strong thunderstorm winds blew down trees and power lines across much of the eastern half of Ashland County. Wind speeds are estimated.

Price County
Catawba 13 2330CST 0 0 Thunderstorm Wind (G50)
Large trees were blown down. Wind speed is estimated.

Douglas County
5 S Gordon 16 0723CST 0 0 Hail (1.50)

Ashland County
Glidden 16 1015CST 0 0 Hail (0.75)
A car windshield was smashed by the hail.

Iron County
25 S Hurley 16 1115CST 0 0 Hail (0.75)

Price County
Phillips 16 1428CST
1440CST 0 0 Hail (1.00)

Sawyer County
Raddison 16 1440CST 0 0 Thunderstorm Wind (G50)
Large trees were blown down. Wind speed is estimated.

Price County
5 SW Phillips 16 1445CST 0 0 Thunderstorm Wind (G50)
Trees up to eight inches in diameter were blown down. Wind speed is estimated.